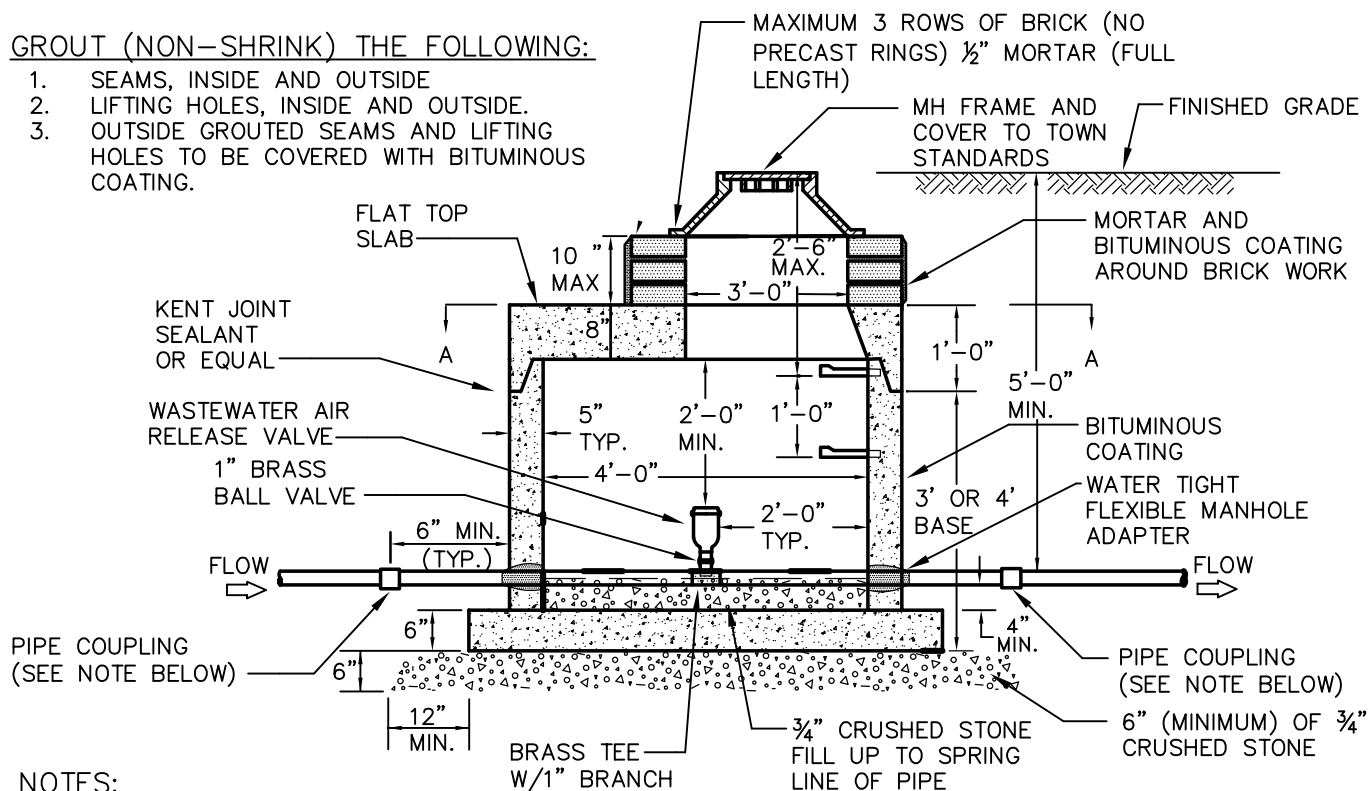


SECTION A-A

GROUT (NON-SHRINK) THE FOLLOWING:

1. SEAMS, INSIDE AND OUTSIDE
2. LIFTING HOLES, INSIDE AND OUTSIDE.
3. OUTSIDE GROUTED SEAMS AND LIFTING HOLES TO BE COVERED WITH BITUMINOUS COATING.



NOTES:

1. BOTTOM STEP TO BE A MAXIMUM OF 1'-4" FROM FLOOR OF MANHOLE.
2. CONCRETE BRICK AND/OR PORTLAND CEMENT MORTAR TO BE USED UNDER FRAME.
3. PIPE AND FITTING SHALL HAVE PRESSURE RATING OF NO LESS THAN 300 P.S.I.
4. PIPE COUPLINGS SHALL BE CAST DUCTILE IRON JCM MODEL 211, ROMAC MODEL 501 OR 511, FORD MODEL FC1 OR APPROVED EQUAL.
5. ALL PIPING AND FITTINGS WITH IN MANHOLE STRUCTURE TO BE BRASS.

ELEVATION

SEE THE TOWN OF GLASTONBURY SPECIFICATIONS  
FOR ADDITIONAL INSTALLATION INFORMATION.



SCALE : NONE
DRAWN BY: SR
CHECKED BY: SMB
APPROVED BY: DAP
LAST REVISED: <b>4/29/2008</b>



**TOWN OF GLASTONBURY  
DEPARTMENT OF PHYSICAL SERVICES  
ENGINEERING DIVISION**

**AIR RELEASE VALVE  
MANHOLE  
FOR FORCE SEWER MAINS**

PLATE NO. 42